

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING THE CLAIMS:

1. (currently amended) A method for certifying electronic voice or multimedia messages sent from a caller CPE to a callee CPE, comprising the steps of:

receiving at the callee CPE a voice or multimedia message comprising a stream of digitized information packets from the caller CPE; the information packets being readable by the callee CPE;

compiling said stream of digitized information packets into a mail message; and

attaching an electronic signature to said mail message to indicate that a message recipient received said mail message.
2. (original) The method according to claim 1, further comprising the steps of:

sending said mail message with said electronic signature to a calling party who sent said digitized information packets; and

sending a certificate to said calling party who sent said digitized information packets certifying the identity of said recipient who received said mail message.
3. (original) The method according to claim 2, further comprising the steps of:

generating said certificate; and

sending said certificate from a certification provider to said message recipient.
4. (original) The method according to claim 3, further comprising the steps of:

sending said mail message with said electronic signature and said certificate from said party who sent said digitized information packets to a judge; and
judging the authenticity of said mail message.

5. (original) The method according to claim 4, further comprising the step of:
verifying said certificate is authentic by using a cryptography key of said certification provider.

6. (previously presented) The method according to claim 2, further comprising the step of:
verifying said electronic signature is authentic by using a cryptography key contained in said certificate.

7. (original) The method according to claim 2, further comprising the step of:
prompting said party who sent said digitized information packets to select an option including leaving a certified mail message.

8. (original) The method according to claim 7, further comprising the steps of:
verifying said certificate by said party who sent said digitized information packets; and
verifying said electronic signature of said recipient by said party who sent said digitized information packets.

9. (original) The method according to claim 2, wherein said electronic signature is cryptography key of said recipient.

10. (currently amended) A method for certifying electronic messages in a broadband communication system, comprising the steps of:

attaching by a recipient an electronic signature including a cryptography key to a voice mail message comprising a compiled string of digitized voice information packets to indicate that a the recipient received said mail message;

sending said voice mail message with said electronic signature from the recipient to a calling party who sent said digitized information packets; and

sending a certificate to said calling party who sent said digitized information packets certifying the identity of said recipient who received said voice mail message.

11. (currently amended) A broadband voicemail or multimedia communication system, comprising:

a customer premises equipment system that receives a message comprising a stream of digital voice or multimedia communication information packets; packages a the stream of digital voice or multimedia communication information packets into a single mail message, adds a user electronic signature to said single mail message, and sends said single mail message along with a certificate to another location for certifying a the message was received by the customer premises equipment.

12. (original) The system according to claim 11, further comprising:
a certifying system that generates said certificate for certifying mail transmitted in the broadband communication system.

13. (original) The system according to claim 12, further comprising:
a judging system that determines the authenticity of said certificate and said certified mail.

14. (original) The system according to claim 11, wherein said electronic signature is a cryptography key.

15. (original) The system according to claim 14, wherein said another location is a caller's customer premises equipment system.

16. (original) The system according to claim 14, wherein said another location is a system server.

17. (original) The system according to claim 12, wherein said certifying system includes a server.

18. (original) The system according to claim 13, wherein said judging system includes a server.

19-20 (canceled)

21. (previously presented) The system according to claim 11, wherein said stream of digital voice or multimedia communication information packets are generated during a communication session that originates from an off network communication device.

22. (previously presented) The system according to claim 1, wherein said voice or multimedia message comprising a stream of digitized information packets are generated during a communication session that originates from an off network communication device.

23. (previously presented) The method of claim 1, wherein the step of compiling said digitized voice or multimedia information packets includes removing headers from said packets.

24. (previously presented) The system of claim 11, wherein the customer premises equipment removes headers from the information packets before packaging them.